1. Originator 2. Log Date: 3. CCR #: 2/25/00 00-02/13 2. SED  2. CCR Title: Install GPS Time Source antenna at GDAAC ONLY and transition DCE Time Services to this new time source  9. Originator Signature/Date 10. Class 11. Type: CCR 11. Type: CCR 13. Office Manager Signature/Date 14. Category of Change: Update ECS Baseline Doc. Routine 15. Priority: (If "Emergency" fill in Block 28). Routine 16. Dycumentation/Drawings Impacted: See attached sheet 17. Schedule Impact: 18. Release Affected by this Change: 20. Date due to Customer: SA 19. Problem: (use additional Sheets if necessary) 22. Source Reference:  INCR (attach)  Action item Tech Ref.  GSFC  Other:  24. Proposed Solution: (use additional sheets if necessary) With the GPS Antenna already purchased, the installation and transition to this GDAAC owned time source will allow GDAAC to consinue operations without relying on the Goddard Campus network time source.  25. Alternate Solution: (use additional sheets if necessary)  26. Consequences if Change(s) are not approved: (use additional sheets if necessary)  27. Justification for Emergency (if Block 15 is "Emergency"):	ECS Configuration Change Request Page 1 of Page(s)							
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□EOC □ IDG Test Cell □Other □								
29. Board Comments:  30. Work Assigned To: 31. CCR Closed Date:								
32. EDF/SCDV CCB Chair (Sign/Date): Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB	32. EDF/SCDV CCB Chair	(Sign/Date):	Disposition: Approve		m. Disapproved	Withdraw Fw	d/ESDIS ERB	
	33. M&O CCB Chair (Sign	Date):	Disposition: Approve	✓App/Coi	m. Disapproved	Withdraw Fwo	/ESDIS ERB	
Fwd/ECS  33. M&O CC/2 Chair (Sign/Date): Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB	34. ECS CCB Chair (Sign/							

**ORIGINAL** 

ECS/EDF/SCDV/M&O

## **ADDITIONAL SHEET**

CCR #:00-02/3 Rev: - Originator: Randy Bollinger

Telephone: x0549 Office: 2103

Title of Change: Install GPS Time Source antenna at GDAAC ONLY and transition DCE Time Services to this new time

source

The additional attached document is the insert to the DCE Cutover for the Time Source Replacement Installation Plan. The GDAAC DCE Admins will be performing the DCE cutover (DCE IPT will be on standby). All scheduling of installs and down time should be authorized by the GDAAC staff.

New timesource hostname: g0tmhost

DCE DTS Configuration (per ECS Baseline)

Global Time Provider

Local Time Server

Local Time Server

Local Time Server

CSS Server (Sun)

MSS File Server (Sun)

PDPS DBMS Server (Sun)

Local Time Server (Courier)

Local Time Server (Backup Courier)

MSS Server (HP)

## The following baseline documents will be updated:

Site Host Map 910-TDA-005
Hardware Diagram 920-TDG-001
System Infrastructure 920-TDG-003
Cable Management Plan 920-TDG-005
Hardware Network Diagram 921-TDG-002
Host IP Assignments 921-TDG-003

Host IP Assignments 921-TDG-003
Domain Name Service 923-TDG-002 and 923-TDG-006

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